

Title (en)

Triazine compounds useful as sorbitol dehydrogenase inhibitors

Title (de)

Triazin-Verbindungen und ihre Verwendung als Hemmer der Sorbit-Dehydrogenase

Title (fr)

Dérivés de triazine et leur application comme inhibiteurs de sorbitol-déhydrogénase

Publication

EP 1247809 A3 20031217 (EN)

Application

EP 02252062 A 20020322

Priority

US 28005001 P 20010330

Abstract (en)

[origin: EP1247809A2] This invention is directed to sorbitol dehydrogenase inhibitory compounds of formula I <CHEM> wherein R<1>, R<2> and R<3> are as defined in the specification. This invention is also directed to pharmaceutical compositions containing these compounds which inhibit sorbitol dehydrogenase and to methods of treating or preventing diabetic complications, particularly diabetic neuropathy, diabetic nephropathy, diabetic microangiopathy, diabetic macroangiopathy, diabetic cardiomyopathy and foot ulcers, by administering such compounds to a mammal suffering from diabetes and therefore at risk for developing such complications. This invention is also directed to pharmaceutical compositions comprising a combination of a compound of formula I of the present invention with a second pharmaceutical agent, including an aldose reductase inhibitor, a sodium hydrogen ion exchange (NHE-1) inhibitor, a glycogen phosphorylase inhibitor (GPI), a selective serotonin reuptake inhibitor, a 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor, an angiotensin converting enzyme inhibitor, a thiazolidinedione antidiabetic agent, an angiotensin II receptor antagonist, a gamma -aminobutyric acid (GABA) agonist, a phosphodiesterase type 5 inhibitor, an adenosine agonist, and a CETP inhibitor and to methods of using these combination compositions.

IPC 1-7

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C-Set (source: EP US)

A61K 31/53 + **A61K 2300/00**

Citation (search report)

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